

A prosthesis (10) including a stem (12) for implantation at least partially within the medullary canal (14) of a long bone (16). The prosthesis (10) further includes a rod (20) operably associated with the stem (12) and a centralizer (22) having an opening (24) for receiving at least a portion of the rod (20). The centralizer (22) has a surface (26) for guiding the rod (20) into the opening (24).